

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 06/14/99

A approved by the Draftsperson under 37 CFR 1.84 or 1.152

B objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings</p> <p><input type="checkbox"/> Black ink. Color <input type="checkbox"/> Color drawings are not acceptable until petition is granted. <input type="checkbox"/> Fig(s) _____</p> <p><input type="checkbox"/> Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)</p> <p><input type="checkbox"/> 1 full-tone set is required. Fig(s) _____</p> <p><input type="checkbox"/> Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____</p> <p><input type="checkbox"/> Poor quality (half tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c)</p> <p><input type="checkbox"/> Paper not flexible, strong, white, and durable. <input type="checkbox"/> Fig(s) _____</p> <p><input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____</p> <p><input type="checkbox"/> Mylar, velum paper is not acceptable (too thin). <input type="checkbox"/> Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:</p> <p><input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) <input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2 x 11 inches) <input type="checkbox"/> All drawing sheets not the same size. <input type="checkbox"/> Sheet(s) _____ <input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:</p> <p><input type="checkbox"/> Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size</p> <p><input type="checkbox"/> Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11</p> <p><input type="checkbox"/> Margins not acceptable. Fig(s) _____ <input type="checkbox"/> Top (T) _____ Left (L) <input type="checkbox"/> Right (R) _____ Bottom (B)</p> <p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p><input type="checkbox"/> Brackets needed to show figure as one entity <input type="checkbox"/> Fig(s) _____</p> <p><input type="checkbox"/> Views not labeled separately or properly <input type="checkbox"/> Fig(s) _____</p> <p><input type="checkbox"/> Enlarged view not labeled separately or properly <input type="checkbox"/> Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)</p> <p>Hatching not indicated for sectional portions of an object <input type="checkbox"/> Fig(s) _____</p> <p>Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p><input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)</p> <p><input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(o)</p> <p><input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p><input type="checkbox"/> Solid black areas pale. Fig(s) _____ <input type="checkbox"/> Solid black shading not permitted. Fig(s) _____ <input type="checkbox"/> Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p><input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) _____ <input type="checkbox"/> Figure legends are poor. Fig(s) _____ <input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Figs _____ <input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p><input type="checkbox"/> Lead lines cross each other. Fig(s) _____ <input type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(l)</p> <p><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)</p> <p><input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p><input type="checkbox"/> Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p><input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____ <input type="checkbox"/> Solid black shading not used for color contrast Fig(s) _____</p>
<p>COMMENTS</p>	

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

The procedures with the changes in section 1.85(a) (the application of which to drawings is addressed in the next section) are designed to facilitate the correction of informalities in drawings. The corrected drawings may be submitted directly to the Office. Drawings and corrected drawings to the proposed modifications should be placed in the back of each sheet of drawings in accordance with 37 CFR 1.84(e). All correspondence relating to the proposed modification of the drawing of an application (POM) or 37 CFR 1.85(a) should be addressed to the Drawing Processing Branch, 37 CFR 1.86. The drawing file number filed is separate from the POM number. All correspondence addressed to the Drawing Processing Branch:

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period for the Notice of Allowance (37 CFR 1.85(b)). The drawings must be submitted by the Office's due date and must contain only the changes accepted by the Office. The corrected drawings within the original file number of the application, and the necessity of disturbing the original file number, should be explained in the cover letter. The applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set time limits may result in the **ABANDONMENT** of the Application.

3. Corrections other than Informalities Noted by the Drawing Processing Branch under 37 CFR 1.85

All drawings and corrected drawings submitted to the Drawing Processing Branch, **MUST** be prepared in black ink on paper before they will be considered acceptable. No pencil, ink pen, or any other type of ink or marker shall be used. Examples of prohibited changes include: